

Work Order ID 62447



Page 1

September 30, 2010 9:08:11 AM

Item ID: K10019

Accept



Setup Start



Revision ID:

Item Name: Bracket Assembly

Stop



Start Date: 9/30/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/15/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: CDDate: 10/9/10

Tooling: _____ Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
N/A	Rev N/A

100



Small Fab

Small Fab

Memo

Small Fab

Assemble D2195-1/-2/-3 using MS20470AD4-14 rivet Assemble D2196-1/-2/-3 using MS20470AD4-14 rivet Assemble D2197-1/-2/-3 using MS20470AD4-14 rivet

110



QC5- Inspect part completeness to step on W/O

QC

Quality Control

120



White Gloss(Ref.4.3.5.2) per QSI005 4.3-Steel

Powdercoat

Powder Coating

M115391

Memo

0.00 BL 10-10-19.

0.00

START TIME: 8:20

3:50

FINISH TIME: 4:20OVEN TEMPERATURE: 4120

D2195, D2196, D2197*****

*****Powder Coat

ZT 10-10-191/1/110-10-193/1/1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC3- Inspect Part Finish

0.00

BT 10-10-20

QC

Memo

0.00

Quality Control

140

Packaging

0.00

BT 10-10-20

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP K10019 Location: *composites*

PPP Rev: _____

*QC 21**BT 10/10/25 J**MF**10-10-25*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

Page 1

September 30, 2010 9:08:10 AM

Work Order ID: 62447



Parent Item: K10019

Parent Item Name: Bracket Assembly

Start Date: 9/30/10

Required Date: 10/15/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP : A 08.07.24 new issue EC verified by DD

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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September 30, 2010 9:08:10 AM

Work Order ID: 62447



Parent Item: K10019



Parent Item Name: Bracket Assembly

Start Date: 9/30/10

Required Date: 10/15/10

Start Qty: 1.00

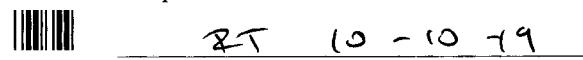
Required Qty: 1.00

D2196-1 Manufactured No

100 Each 2.0000

1 1

862769 +1



BT 10-10-19

Bracket

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Mezz	2	
	2	

D2196-2 Manufactured No

100 Each 2.0000

1 1

862770 +1



BT 10-10-19

Bracket

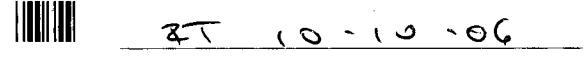
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Mezz	2	
	2	

D2196-3 Manufactured No

100 Each 2.0000

1 1

Spacer



BT 10-10-06

D2197-1 Manufactured No

100 Each 7.0000

1 1

862385 +1



BT 10-10-09

Bracket

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Mezz	3	
	4	
19154	3	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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September 30, 2010 9:08:10 AM

Work Order ID: 62447



Parent Item: K10019



Parent Item Name: Bracket Assembly

Start Date: 9/30/10

Required Date: 10/15/10

Start Qty: 1.00

Required Qty: 1.00

D2197-2

Manufactured No

100

Each

7.0000

1

1

B62386 x(



FT 10-10-06

Bracket

Location	Loc Qty	Loc Code
Mezz	3	
19154	4	
40767	3	

D2197-3

Manufactured No

100

Each

29.0000

1

1

FT 10-10-06

Spacer

Location	Loc Qty	Loc Code
Mezz	1	
19154	25	
40833	1	
ST008	3	
60036	3	

D2198-1

Manufactured No

110

Each

21.0000

6

6

FT 10-10-06

Bracket

Location	Loc Qty	Loc Code
ST008	21	
57742	8	
59946	5	
60856	8	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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September 30, 2010 9:08:10 AM

Work Order ID: 62447



Parent Item: K10019



Parent Item Name: Bracket Assembly

Start Date: 9/30/10

Required Date: 10/15/10

Start Qty: 1.00

Required Qty: 1.00

D3191-1

Manufactured No

140

Each

11.0000

1x2 3



45 10-10-06

(P10)

Backer Plate

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Mezz	3	
40983	3	
ST040	8	
<u>60030</u>	2	
<u>60861</u>	6	

D3191-3

Manufactured No

140

Each

15.0000

3

45 10-10-06

Backer Plate

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Mezz	3	
40984	3	
ST042	12	
<u>57747</u>	12	

MS20470AD4-14

Purchased No

140

Each

267.0000

16

45 10-10-06

Rivet

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST320	267	
<u>1046</u>	217	
<u>109059</u>	50	

W/O: 62447	Perm Change	WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		add to pick list 03191-5 x1 pulled <u>03191-5</u> ^{x1} <u>B60038</u>	BR	10-10-07 10.10.07	1		

Part No: K10019 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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